

Nº 13.

Sept^r: 11th 1889.

Oct^r: 13th 1889.

D^r: 3094 ^{to} 3096.

H^y^a: 2050 ^{to} 2146.

4660 Sigbee -

4609

4780 Turns on reel -

235
240

Correction Table. No. 2. Reel - Correction 253

Cor.	Turns	Cor.	Turns	Cor.	Turns
0	50	31	16.50	120	32.50
0	100	33	17.00	123	33.00
0	150	35	17.50	127	33.50
1	200	37	18.00	131	34.00
1	250	39	18.50	135	34.50
1	300	41	19.00	138	35.00
2	350	43	19.50	141	35.50
2	400	45	20.00	145	36.00
3	450	47	20.50	150	36.50
3	500	50	21.00	154	37.00
4	550	53	21.50	158	37.50
5	600	55	22.00	162	38.00
5	650	57	22.50	167	38.50
6	700	60	23.00	171	39.00
7	750	63	23.50	175	39.50
8	800	66	24.00	179	40.00
9	850	68	24.50	184	40.50
10	900	71	25.00	188	41.00
11	950	74	25.50	193	41.50
12	1000	77	26.00	197	42.00
13	1050	80	26.50	202	42.50
14	1100	83	27.00	206	43.00
15	1150	86	27.50	211	43.50
16	1200	89	28.00	216	44.00
18	1250	92	28.50	221	44.50
19	1300	95	29.00	225	45.00
21	1350	99	29.50	230	45.50
22	1400	102	30.00	235	46.00
24	1450	106	30.50	240	46.50
25	1500	109	31.00	245	47.00
27	1550	113	31.50	250	47.50
29	1600	116	32.00	253	47.80

Tanner

377

384 Turns on Reel.

Turns-	16 to 38	+ 1-
	39 to 70	+ 2-
	71 to 105	+ 3-
	106 to 142	+ 4-
	143 to 190	+ 5-
	191 to 260	+ 6-
	261 to 384	+ 7-

Abbreviations for Bottoms

Abbr.	Equivalent.	Abbr.	Equivalent.
C.	Clay.	fine.	fine.
Co.	Coral.	hrd.	hard.
G.	Gravel.	lrg.	large.
Glob.	Globigerina.	rky.	rocky.
M.	Mud.	soft.	soft.
Oz.	Ooze.	sm.	small.
P.	Pebbles.	stk.	sticky.
R.	Rocks.	bk.	black.
S.	Sand.	br.	brown.
Sh.	Shells.	bl.	blue.
Sp.	Specks.	choc.	chocolate.
St.	Stones.	dk.	dark.
brk.	broken.	gn.	green.
gy.	gray.	rd.	red.
lt.	light.	slat.	plate.
Wh.	White.	yl.	yellow.
co.	coarse.		

Last Number. { 2049. Hy.
3095 Dredge.

$$\begin{array}{r} 4780 \\ 140 \\ \hline 4640 \end{array}$$

$$\begin{array}{r} 4780 \\ 278 \\ \hline 4502 \end{array}$$

$$\begin{array}{r} 253 \\ 225 \\ \hline 28 \end{array}$$

$$\begin{array}{r} 4780 \\ 212 \\ \hline 4568 \end{array}$$

$$\begin{array}{r} 253 \\ 232 \\ \hline 21 \end{array}$$

$$\begin{array}{r} 4780 \\ 130 \\ \hline 4650 \end{array}$$

$$\begin{array}{r} 253 \\ 240 \\ \hline 13 \end{array}$$

$$\begin{array}{r} 4780 \\ 170 \\ \hline 4610 \end{array}$$

$$\begin{array}{r} 253 \\ 235 \\ \hline 18 \end{array}$$

$$\begin{array}{r} 4780 \\ 358 \\ \hline 4430 \end{array}$$

$$\begin{array}{r} 254 \\ 220 \\ \hline 34 \end{array} \quad \begin{array}{r} 253 \\ 219 \\ \hline 9 \end{array}$$

$$\begin{array}{r} 253 \\ 239 \\ \hline 14 \\ 137 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 4780 \\ 300 \\ \hline 4480 \end{array}$$

$$\begin{array}{r} 253 \\ 223 \\ \hline 30 \\ 299 \\ \hline 329 \end{array}$$

448

$$\begin{array}{r} 4780 \\ 468 \\ \hline 4320 \end{array}$$

$$\begin{array}{r} 4780 \\ 450 \\ \hline 4330 \end{array}$$

$$\begin{array}{r} 253 \\ 209 \\ \hline 44 \\ 448 \\ \hline 492 \end{array}$$

$$\begin{array}{r} 253 \\ 208 \\ \hline 45 \\ 460 \\ \hline 505 \end{array}$$

$$\begin{array}{r} 4780 \\ 448 \\ \hline 4340 \\ 4650 \\ 244 \\ \hline 4500 \end{array}$$

$$\begin{array}{r} 240 \\ 216 \\ \hline 24 \end{array}$$

$$\begin{array}{r} 244 \\ 24 \\ \hline 268 \end{array}$$

No. *Hy. 2050* Date *Sept. 11/89*

Tanner Machine. Reel.

Turns *115* Cor. + *4* Depth *119*Shot or lead *30 lbs.*Bottom *gn. sh.*Bottom temperature *45.6*No. of Thermometer *51451* Cor. - *0.3°*Corrected temperature *45.3°*Air *51* Surface *51* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

7-51-30 *8-0-0*

52-30

53 *7-50-30*

0

100

115

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2051 Hydro. Date Sept. 11th 1889.

Tanner Machine. — Reel.

Turns 319 Cor. + 7. Depth 326 fms.

Shot or lead 20 lbs.

Bottom gm. M.

Bottom temperature 41.2°

No. of Thermometer 51451 Cor. -0.1°

Corrected temperature 41.1°

Air 53° Surface 54° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
8.41.20	50.30	0		
42.10	48.30	100		
43.05	46.45	200		
44.15	8.44.25	300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

HC. 507

No. 2052 Hydro. Date Sept. 11th 1889.

Sigsbee Machine. #2 Reel.

Turns 278 Cor. + 28 Depth 306 fms.

Shot or lead 35 lbs.

Bottom bk. S. & M.

Bottom temperature 42.0

No. of Thermometer 51451 Cor. -0.3°

Corrected temperature 41.7°

Air 53° Surface 54° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9 22.10	30.15	0		
23.30	29.15	100		
24.40	28.20	200		
25.30	9.27.30	300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 053 Hydro. Date Sept.

Reel

Machine.

Reel.

Turns 212 Cor. + 2

Depth 214

Shot or lead 35 lbs

Bottom Gr. S.

Bottom temperature 47

No. of Thermometer 5145 Cor. - 0.3°

Corrected temperature 42.7

Air 55 Surface Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

10.03.00

09.25

0

04.05

08.10

100

05.00

07.15

200

05.10

10.00

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL-TEMPERATURE:

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 20511 No. Date Sept. 11

Machine. #2 Reel.

Turns 170 Cor. + 18. Depth 188

Shot or lead 35 lbs.

Bottom gn. M.

Bottom temperature 44.5°

No. of Thermometer 51451 Cor. -0.3°

Corrected temperature 44.2°

Air 56° Surface 54° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
10.40.30	45.45	0		
41.30	44.30	100		
42.10	10.43.50	200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL-TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2

14210. Date Oct 11 1881

Machine. No. 2 Reel.

Turns 128 Cor. + 13 Depth 141 fms.

~~Shot~~ or lead 35 lbs.

Bottom fine sh.

Bottom temperature 45.5°

No. of Thermometer 51451 Cor. -0.3°

Corrected temperature 45.2

Air 55° Surface 54° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1.15	2.11	0		
1.27	2.05	100		
1.39	1.59	200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *114* Date *Oct 11/88**Tanner* Machine. Reel.Turns *88* Cor. + *3* Depth *91*Shot or lead *20 lb.*Bottom *gn. m.*Bottom temperature *46*No. of Thermometer *51451* Cor. *-0.3*Corrected temperature *45.7°*Air *56* Surface *53* Drift.Trawl or dredge or tangles *—*

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

*P.M.**12-05-0**07-30**0**06-0**12-06-30**100**200**300**400**500**600**700**800**900**1000**1100**1200**1300**1400**1500**1600**1700**1800**1900**2000**2100**2200**2300**2400*

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *111* Date *Oct 11 1897*

Reimer Machine. Reel.

Turns *56* Cor. + *2* Depth *58*

Shot or lead *20 lbs.*

Bottom *gn m.*

Bottom temperature *46.2*

No. of Thermometer *51151* Cor. *-0.3°*

Corrected temperature *45.9°*

Air *56* Surface *53* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>Pch</i>				
<i>12-47-30</i>	<i>12-49-0</i>	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *2058*

Date

Sept. 11,

Tanner

Machine.

Reel.

Turns *47* Cor. + *2* Depth *49*Shot or lead *20 lbs.*Bottom *fine gy. S.*Bottom temperature *46.2*No. of Thermometer *51451* Cor. *-0.3°*Corrected temperature *45.9°*Air *56* Surface *53* Drift.

Trawl or dredge or tangles

P. 11

SOUNDING WIRE.

DOWN.

UP.

*1-11-5-0**-415-0*

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *H. 200* Date *Oct 11 1881*

Tanner Machine. Reel.

Turns *73* Cor. *4* *3* Depth *76*Shot or lead *20 lbs*Bottom *gn. m.*Bottom temperature *43.2*No. of Thermometer *51451* Cor. *-0.3°*Corrected temperature *45.9°*Air *55* Surface *49* Drift.

Trawl or dredge or tangles —

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

P. m.
*2-25-0**2-28-0*

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *2060* Date *Sept 11 1881**Tanner* Machine. Reel.Turns *116* Cor. + *4* Depth *120*Shot or lead *20 lb*Bottom *gn m*Bottom temperature *45.6*No. of Thermometer *51451* Cor. *-0.3°*Corrected temperature *45.5°*Air *55* Surface *51* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

3-10-30
7 30 8-0

0
 100
 200
 300
 400
 500
 600
 700
 800
 900
 1000
 1100
 1200
 1300
 1400
 1500
 1600
 1700
 1800
 1900
 2000
 2100
 2200
 2300
 2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *400* Date *Feb 10 1897**Machine.* Reel. *5*Turns *362* Cor. + *40* Depth *402*Shot or lead *35 lbs*Bottom *gn. m.*Bottom temperature *11*No. of Thermometer *51451* Cor. *-0.1*Corrected temperature *40.9°*Air *53* Surface *51* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>3-59-0</i>	<i>09-0</i>	0		
<i>4-0-0</i>	<i>08-0</i>	100		
<i>1-0</i>	<i>07-0</i>	200		
<i>2-0</i>		300		
<i>3-30</i>	<i>11-06-0</i>	<i>62</i> 400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2562 Hydro. Date Sept. 11th 11

Machine. #2 Reel.

Turns 348 Cor. + 34 Depth 382 fms.

Shot or lead 35 lbs.

Bottom

Bottom temperature 40.0°

No. of Thermometer 51451 Cor. -0.1°

Corrected temperature 39.9°

Air 53° Surface 51° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
4:46.35	56.15	0		
48.00	55.05	100		
49.05	54.15	200		
50.15	53.10	300		
50.50	4.52.45	400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *3000* Date *Sept. 11th 1889.*

Tanner Machine. — Reel.

Turns *140* Cor. + *4* Depth *144* fms.

Shot or lead *20 lbs.* *140 fms.*

Bottom *Rky.*

Bottom temperature *45.1°*

No. of Thermometer *51451* Cor. *-0.3*

Corrected temperature *44.8°*

Air *53°* Surface *51°* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

5.38.35 *41.50*

39.25 *40.30*

39.50 *5.40.00*

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

St. Ls. No. 2. 4. 6. 8. 10. 12. 14. 16. 18. 20. 22. 24. 26. 28. 30. 32. 34. 36. 38. 40. 42. 44. 46. 48. 50. 52. 54. 56. 58. 60. 62. 64. 66. 68. 70. 72. 74. 76. 78. 80. 82. 84. 86. 88. 90. 92. 94. 96. 98. 100.

	2500	
	2600	
2/ 00, 00	2700	00, 00
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
P. M., 6-27-0	30-0	0		
10-8-1	1-25-30	100		
		200		
		300		
	9.0	400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *2060* Date

Machine.

Reel. *—*Turns *45* Cor. + *2* Depth *47*Shot or lead *20 lbs*Bottom *fine gy S. bk Sp*Bottom temperature *47*No. of Thermometer *51451* Cor. *-0.3*Corrected temperature *46.7°*Air *53* Surface *49* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>15-0</i>	<i>1-16-0</i>	0		
	<i>5.0</i>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2066 Hydrom. Date Sept 13th 1889

Machine. — Reel.

Turns 42 Cor. + 2 Depth 44 fms.

Shot or lead 30

Bottom

Bottom temperature 46.1°

No. of Thermometer 51451 Cor. - 0.5

Corrected temperature 45.8°

Air 50° Surface 48° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2068 Hydro. Date

Machine. Reel.

Turns — Cor. + Depth 25 fms.

Shot or lead 14 lb.

Bottom R.R.

Bottom temperature 11.0

No. of Thermometer 512 Cor.

Corrected temperature

Air 50° Surface Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Dredge

No.

5044

Date

Sept. 1894

Sigsbee Machine.

Reel.

Turns

34

Cor. +

1

Depth

35

Shot or lead

25 lbs

Bottom

crs. S & Sh

Bottom temperature

47

No. of Thermometer

51451

Cor. -0.3

Corrected temperature

46.7°

Air

50

Surface

48

Drift.

S 1/2 E 1 mi - mag

Trawl or dredge or tangles

Shed, etc. 17

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

9-15-0

9-16-0

100

41-0

9-52-30

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

3 1/8 x 5/8

9-15-0
 9-16-0
 9-17-0
 9-18-0
 9-19-0
 9-20-0
 9-21-0
 9-22-0
 9-23-0
 9-24-0
 9-25-0
 9-26-0
 9-27-0
 9-28-0
 9-29-0
 9-30-0

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

6 species Shells

2 Sand Lances 1 Star fish

1 small Crab

No. *20-4* Date *Dec 11*

Tanner Machine. Reel.

Turns *16* Cor. + *1* Depth *17*Shot or lead *25 lb*Bottom *fine sand*Bottom temperature *47.5*No. of Thermometer *51451* Cor. - *0.2*Corrected temperature *47.2°*Air *50* Surface *48* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>10-17-0</i>	<i>11-12-30</i>	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
	<i>11</i>	800		
		900		
	<i>dec</i>	1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

*down**up**10.30**10.30**10.30**10.30**10.30*

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *2071* Date *Sept. 12/89*

Machine. Reel. —

Turns — Cor. + — Depth *17*Shot or lead *14 lbs. Hand*Bottom *fine gy.*

Bottom temperature

No. of Thermometer — Cor. —

Corrected temperature

Air *52* Surface *47* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

11-45-0

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

*run out 12.00**down 12.00**Cape Cod S.E. 1000*

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 172 Hydrog. Date Sept.

Machine. Reel.

Turns 33 Cor. + 1

Depth 34 fms

Shot or lead 25 lbs

Bottom ne. s. s.

Bottom temperature 48.0°

No. of Thermometer 51451 Cor. -0.

Corrected temperature 47.7°

Air 57° Surface 47° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

12.23.50

24.50

0

24.10

12.24.20

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

DREDGE ROPE.

DOWN.

UP.

Part 7

12.23.50

24.10

24.50

12.24.20

24.10

12.24.20

24.10

12.24.20

24.10

12.24.20

24.10

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

NO. 2.

No. 2073 Hydro. Date Sept. 12th
 Sigsbee Machine. Reel.

Turns — Cor. + — Depth 29 fms.

Shot or lead ...

Bottom fine gy. s

Bottom temperature none

No. of Thermometer Cor.

Corrected temperature

Air 51° Surface 47° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

1.00.00

1.02.00

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2

1.13

at 1.13

at 1.13

at 1.13

at 1.13

at 1.13

at 1.13

at 1.13

at 1.13

at 1.13

at 1.13

Trawl run
 hauled in
 Catch - viz -

1 fish of pa by light blue side - dory
 1.53 - 1 thermometer at 3.25
 (Col) 2 Vermilion Rock Cod 7 Red Rock Cod

1 Black with Cor. 5
 1 Crayfish 1 Large Scud
 1 Crayfish 1 Large Scud

Depth 29 fms. N E 3/4 W (Trawl) about 2' 6"

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507
17.03

No. 2074 Hydro. Date Sept. 12 1889

Sigsbee Machine. #2 Reel.

Turns 44 Cor. + 0 Depth 44 fms.

Shot or lead 35 lbs.

Bottom Rks. & Grs.

Bottom temperature none taken

No. of Thermometer — Cor. —

Corrected temperature

Air 53° Surface 48° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1. 27. 00	1. 29 00	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

For Rock 1072 S. x E. 0.8 E. 17 miles

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2075 Hydro. Date Sept 12

miner V Machine. — Reel.

Turns 33 Cor. + 1

Depth 34 fms.

Shot or lead 25 lbs.

Bottom Sst. & brk. sh

Bottom temperature 47.1°

No. of Thermometer 514. Cor. - 0.3°

Corrected temperature 46.8°

Air 53° Surface 41 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1. 43.45	44.50	0		
44.05	1. 44.15	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2.05

14 Red. Cor. + Cor.

1 Brown Rock. Cor.

1 Cul. top. Cor.

1 1/2 ft. fine gravel and sh.

Nxw wing 0.6

Fine Rock

Leaching 0.6 S. x E.

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 117 Date Jan 1, 1881

Tanner Machine. — Reel.

Turns 110 Cor. + 2 Depth 42 fms.

Shot or lead 25 lbs

Bottom Rky, Sh. brk Sh

Bottom temperature 47.3°

No. of Thermometer 51451 Cor. -0.3

Corrected temperature 47.0°

Air 53° Surface 48° Drift. E x S. 0.5-

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

08.50

10.00

09.15

2.09.25

TURNS.

0

60

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

DREDGE ROPE.

DOWN.

UP.

2.08.00

22.00

13.10

2.19.40

For Rock x 205/8 in (mag)
dist 1.2

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

5 species Star Fish. Crayzoans. Sea anemones -
 very small. Sargassum. Coral. Cup Coral.
 Sponge. Very small shells. Worms.
 Large Barnacle - 1 sea urchin.

K. 607

No. 3096 Dredge Date Sept. 12th / 889

Tanner Machine. — Reel.

Turns 32 Cor. + 1 Depth 33 fms.

Shot or lead 25 lbs.

Bottom gy. s. m.

Bottom temperature 47.0°

No. of Thermometer 51451 Cor. - 0.3

Corrected temperature 46.7°

Air 53° Surface 48° Drift. 0.3 East

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

P.M. DREDGE ROPE.

DOWN.

UP.

00

41.00

0

2.55.10

1.1

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

North buoy
Dist 5.2

Cape Cod Lt 160

No. 2076 Hydro Date Sept. 12th 1889.
 Tanner Machine. — Reel.

Turns 22 Cor. + 1 Depth 23 fms.

Shot or lead 25 lbs.

Bottom fine gy. S.

Bottom temperature 47.8

No. of Thermometer 51451 Cor. - 0.3°

Corrected temperature 47.5°

Air Surface 4 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
3.40.30	41.25	0		
	40.50	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Tichenor's Rock East (way) dist. 1.9

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *144* Date *Sept 18, 1891*

1 Tanner Machine. Reel.

Turns *25* Cor. + *1* Depth *26*

Shot or lead *25 lb*

Bottom *dk S.*

Bottom temperature *48*

No. of Thermometer *51451* Cor. *-0.3*

Corrected temperature *47.7°*

Air *56* Surface *48* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>04.00</i>				
<i>7-51-0</i>	<i>7-52-30</i>	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Goodwin Road 11 1/4 miles

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2118 Hydro. Date

Machine. — Reel.

Turns 60 Cor. + 2 Depth 62 fms.

Shot or lead 25 lbs

Bottom fine g.y.s.

Bottom temperature 46.0

No. of Thermometer 51451 Cor. - 0.3°

Corrected temperature 45.7°

Air 56° Surface 48 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2079 Hydro. Date Sept. 13

Machine.— Reel.

Turns 156 Cor. + 5 Depth 161 fms.

Shot or lead 25 lb

Bottom Sd. an

Bottom temperature 45.0°

No. of Thermometer 51451 Cor. - 0.3°

Corrected temperature 44.7°

Air 50° Surface 48° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
	23.35	0		
1	21.50	100		
2	20.45	200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
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	2800	
	2900	
	3000	
	3100	
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	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2080 Hydro. Date Oct. 15. 1881.

Sigsbee Machine. #2 Reel.

Turns 299 Cor. + 3.

Depth 329 fms.

Shot or lead 35 lbs.

Bottom gm.

Bottom temperature 40.

No. of Thermometer 51451 Cor. - 0.1

Corrected temperature 40.8°

Air 5 Surface Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

16. 12. 00

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2081 Hydro. Date 2

Sigsbee^v Machine. 2 Reel.

Turns 448 Cor. + 44. Depth.

Shot or lead 35 lbs.

Bottom gn s.

Bottom temperature 37.4

No. of Thermometer 5122 / Cor.

Corrected temperature. 37.2

Air 53° Surface 49° Drift.

Trawl or dredge or tangles

M. SOUNDING WIRE.

DOWN.

UP.

---TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

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600

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1100

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1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
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	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2082 Hydro. Date Sept. 13 1.

Sigsbee Machine. #2 Reel.

Turns 137 Cor. + 14 - Depth 151 fms.

Shot or lead 35 lbs.

Bottom gn. M

Bottom temperature 46.0°

No. of Thermometer 51451 Cor. -0.3

Corrected temperature 45.7

Air 53° Surface 49° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

11. 45. 50
50. 30 11. 51. 25

TURNS.

0
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900
2000
2100
2200
2300
2400

DREDGE ROPE.

DOWN.

UP.

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 3083 Hydro. Date Sept. 15th 1880
 Tanner (Machine. — Reel.

Turns 59 Cor. + 2. Depth 61 fms.

Shot or lead 25 lbs

Bottom br. l.

Bottom temperature 47.0°

No. of Thermometer 51451 Cor. - 6

Corrected temperature 46.1°

Air 53° Surface 49° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
12 34.35	36.00	0		
35.05	12.35.15	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

C. C. Dredge wire. 15.1. 12.35.15. 2.00. 1.57. 1.40. 1.23. 1.06. 0.50. 0.33. 0.17. 0.00.

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2084 Hydro. Date Sept. 13th 1880
Tanner Machine. — Reel.

Turns 33 Cor. + 1 Depth 34 fms.

Shot or lead 25 lbs.

Bottom fine s.s.

Bottom temperature 46.8°

No. of Thermometer 51451 Cor. -0.3

Corrected temperature 46.5°

Air 52° Surface 49° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
15. 50	17. 00	0		
16. 05	1. 16 17	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
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		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

H.C. 1807

No. 2085 Hydro. Date *Sept. 15. 1887.*
Tanner Machine. — Reel.

Turns *34* Cor. + *1* Depth *35 fms.*

Shot or lead *25 lbs.*

Bottom *fine gy. S.*

Bottom temperature *47.1°*

No. of Thermometer *51451* Cor. *-0.3*

Corrected temperature *46.8°*

Air *51°* Surface *49°* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

1.28.30

57.10

1.29.30

1.29.00

TURNS.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

DREDGE ROPE.

DOWN.

UP.

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2086 Hydro. Date Sept. 13th 1889
 Tanner Machine. — Reel.

Turns 61 Cor. + 2 Depth 63 fms.

Shot or lead 25 lbs.

Bottom gn. M.

Bottom temperature 47.2°

No. of Thermometer 51451 Cor. - 0.3

Corrected temperature 46.9°

Air 51° Surface 49° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
2.52.10	54.20	0		
52.30	2.52.45	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Cape Sable, S.E. 8 1/2 miles

distance

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2087 H. No. Date Sept. 13 1889

Sigsbee Machine. 2 Reel.

Turns 187 Cor. + 19 Depth 206 fms.

Shot or lead 35 lbs.

Bottom C.

Bottom temperature 44.1°

No. of Thermometer 51451 Cor.

Corrected temperature 43.8°

Air 51° Surface 48° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

2. 55. 00

11. 11. 15

0

3. 00. 00

3. 15. 00

100

3. 05. 00

3. 51. 00

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 228 H.L. Date Sept 12th 1882

Sigsbee Machine. — Reel.

Turns 460 Cor. + 45 Depth 505 fms.

Shot or lead 35 lbs.

Bottom Gk. S. & G

Bottom temperature 39.3

No. of Thermometer 51451 Cor. - 0.1°

Corrected temperature 39.2°

Air 52° Surface 48° Drift.

Trawl or dredge or tangles

P.M.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
4. 57. 25	08. 20	0		
58. 30	07. 28	100		
59. 32	06. 42	200		
5. 00. 35	05. 57	300		
01. 38	05. 50	400		
02. 35	5. 04. 15	500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
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	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2089 Hydro. Date Sept. 13 1889
Tanner Machine. — Reel.

Turns 230 Cor. + 6 — Depth 236 fms.

Shot or lead 25 lbs.

Bottom bk. S.

Bottom temperature 43.0

No. of Thermometer 51451 Cor. - 0.3°

Corrected temperature 42.7°

Air 52° Surface 48° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
51.52.53	58.50	0		
53.45	57.15	100		
54.35	55.25	200		
55.15	5.54.30	300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2090

Date Sept. 13th 1889.

Sanner Machine. — Reel.

Turns 7 Cor. + 2 Depth 79 fms.

Shot or lead 35 lbs

Bottom gn. M

Bottom temperature 45.7

No. of Thermometer 51451 Cor. -0.3

Corrected temperature 45.4

Air 52° Surface 48 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

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	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

H.C. 507

No. *200* Date *Sept 18 1881*

Tanner Machine. — Reel.

Turns *60* Cor. + *2* Depth *62*

Shot or lead *25 lbs.*

Bottom *gn. M.*

Bottom temperature *45.8°*

No. of Thermometer *51451* Cor. *...*

Corrected temperature *45.5°*

Air *52°* Surface *48°* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2072 Date Jan 12 1881

Tanner Machine. — Reel.

Turns 38 Cor. + 2 Depth 40 fms.

Shot or lead 35 lbs.

Bottom fine gy. S.

Bottom temperature 47.1°

No. of Thermometer 51451 Cor. -0.3

Corrected temperature 46.8

Air 53° Surface 51° Drift.

Trawl or dredge or tangles

A-M SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1		0		
32		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100 ⁹	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

K 907

No. 20 Date Sept. 14th 1889.

Tanner Machine. — Reel.

Turns 57 Cor. + 2 Depth 59

Shot or lead 25 lbs

Bottom fine g. s.

Bottom temperature 46.5°

No. of Thermometer 51451 Cor. - 0.3°

Corrected temperature 46.2°

Air 53° Surface 51° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

0. 35. 30 37. 15
1. 50 1. 6. 13

TURNS.

DREDGE ROPE.

DOWN.

UP.

0
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900
2000
2100
2200
2300
2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2145 Date Oct 12 1901

Tanner Machine. — Reel.

Turns 76 Cor. + 3- Depth 79 fms.

Shot or lead 35 lbs.

Bottom fm. gy. S.

Bottom temperature 46.0°

No. of Thermometer 51451 Cor. -0.3°

Corrected temperature 45.7°

Air 54° Surface 52° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
0, 07, 15	09, 00	0		
07, 45	10, 07, 57	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 209. - Hydro. Date Sept. 15, 1880.

Tanner Machine. - Reel.

Turns 152 Cor. + 5 Depth 157 fms

Shot or lead 25 lbs.

Bottom gn. M

Bottom temperature 44.5°

No. of Thermometer 1211 Cor. - 0.3°

Corrected temperature 44.2°

Air 55° Surface 53° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
10. 50. 32	55.50	0		
51. 15	53.25	100		
51. 38	10. 52.00	200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 24. Hydro. Date Sept. 14th 1869.

Tanner Machine. — Reel.

Turns 270 Cor. + 7. Depth 277 fms.

Shot or lead 25 lbs.

Bottom gy. M.

Bottom temperature 41.

No. of Thermometer 51451 Cor. - 0.1°

Corrected temperature 41.2°

Air 56° Surface 56°. Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

DREDGE ROPE.

DOWN.

UP.

TURNS.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

107

No. *17-097* Date *Oct 12 1899*
Fanner Machine. Reel. *2*
Turns *38* Cor. + *1* Depth *39*
~~Shot or lead~~ *25 lbs*
Bottom *fine gy. s.*
Bottom temperature *52.2*
No. of Thermometer *57451* Cor. *+0.2°*
Corrected temperature *51.8°*
Air *58* Surface *57* Drift.
Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>A.M.</i>				
<i>11.25.00</i>	<i>11.26.30</i>	0		
<i>11.25.50</i>	<i>11.26.00</i>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

W.M. 11

No. *Hy 2078* Date *Oct 12th 1889*

Tanner Machine. Reel. *2*

Turns *43* Cor. + *1* Depth *44*

~~Shot~~ or lead *25 lbs*

Bottom *fine gy. s.*

Bottom temperature *52*

No. of Thermometer *51451* Cor. *-0.2°*

Corrected temperature *51.8°*

Air *58* Surface *57* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>A.M. 11:59.00</i>	<i>12.00</i>	0		
<i>11:59.30</i>	<i>11:59.45</i>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2091

Date Oct-12/89

Machine. Reel.

Turns 62 Cor. + 2 Depth 64

Shot or lead 25 lbs.

Bottom fine gy. S. & S.

Bottom temperature 50.9

No. of Thermometer 51451 Cor. - 0.3

Corrected temperature 50.6°

Air 58 Surface 57 Drift.

Trawl or dredge or tangles.

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 71 2097 Date Feb 17/11Winner Machine. Reel.Turns 49 Cor. + 2 Depth 51Shot or lead 25 lbsBottom fk S.Bottom temperature 52.2No. of Thermometer 57451 Cor. - 0.2°Corrected temperature 52.0°Air 61 Surface 59 Drift.Trawl or dredge or tangles —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<u>1-6-30</u>	<u>1-7-30</u>	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507

No. 11100 Date Oct 12 1897
Asiner Machine. Reel.

Turns 91 Cor. + 3 Depth 94

Shot or lead 25 lbs

Bottom fine gg. S.

Bottom temperature 48

No. of Thermometer 51451 Cor. - 0.3"

Corrected temperature 47.7

Air 61 Surface 59 Drift.

Trawl or dredge or tangles —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<u>1-48-0</u>	<u>1-50-30</u>	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hy. 2101* Date *Dec**Tanner* Machine. Reel.Turns *266* Cor. + *7* Depth *273*Shot or lead *25 lbs*Bottom *m.*Bottom temperature *42.5*No. of Thermometer *51451* Cor. *0.2*Corrected temperature *42.0°*Air *58* Surface *59* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>2-28-0</i>	<i>35-0</i>	0		
		100		
		200		
	<i>1-3</i>	300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *2102* Date *June 1, 1881*

Machine. Reel.

Turns *238* Cor. + *6* Depth *244*Shot or lead *25 lbs.*

Bottom

Bottom temperature

No. of Thermometer Cor.

Corrected temperature

Air *60* Surface *59* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1112 Date

Machine. Reel.

Turns 60 Cor. + 5 Depth 65

Shot or lead 35 lbs.

Bottom gy Sx M

Bottom temperature 49

No. of Thermometer 5451 Cor. -0.3°

Corrected temperature 49.5°

Air 60 Surface 59 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

11
11.5

No. 2104 Hydro Date Oct. 12th 188

Jarvis Machine. — Reel.

Turns 44 Cor. + 2 Depth 46 fms

Shot or lead 26 lbs.

Bottom fine gy. S. & M.

Bottom temperature 52°

No. of Thermometer 51 451 Cor. - 0.2°

Corrected temperature 51.8°

Air 61° Surface Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
4 11 50	30 30	0		
20. 30	16. 20. 0,	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

17 407

No. 2105 Hydro. Date Oct 11 1899

Tanner Machine. — Reel.

Turns 20 Cor. + 1 Depth 21 fms.

Shot or lead 26 lbs.

Bottom fine. dk. gy. S.

Bottom temperature 54.4

No. of Thermometer 51451 Cor. -0.2°

Corrected temperature 54.2°

Air 66° Surface 62° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
5. 12 15	1. 25	0		
13. 45	3. 13 10	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2106 Hydro Date

Tanner Machine. — Reel.

Turns 17 Cor. + 1

Depth 18 fms.

Shot or lead 26 lbs

Bottom fine dk

Bottom temperature 54.0°

No. of Thermometer 51451 Cor. -0.2°

Corrected temperature 53.8°

Air 67° Surface 61 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
5.28.20	29.15	0		
28.28	5.28.40	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *2107* Date *Oct 1st 1881*

Sanner Machine. Reel.

Turns *41* Cor. + *2* Depth *43 fms*Shot or lead *26 lb.*Bottom *gn. M.*Bottom temperature *52.0°*No. of Thermometer *51451* Cor. *-0.2°*Corrected temperature *51.8°*Air *64°* Surface *60°* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2108 Hyd. Date Oct. 12th 18

Tanner Machine. — Reel.

Turns 66 Cor. + 2. Depth 68 fms

Shot or lead 26 lbs

Bottom gn. M.

Bottom temperature 49.2

No. of Thermometer 51451 Cor. -0.3°

Corrected temperature 48.9°

Air 58° Surface 59° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
6. 48. 15	50. 10	0		
48. 35	6. 48. 45	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2104 Date

Tanner Machine. — Reel.

Turns 255 Cor. + 6 Depth 261 fms.

~~Shot or lead~~ 26 lb.

Bottom gn. M.

Bottom temperature 42.5°

No. of Thermometer 51451 Cor. -0.3°

Corrected temperature 42.2°

Air 58° Surface 59° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

27.45 37.35

0

28.30 37.50

100

29.30 32.50

200

30.10 7.30.20

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

W. H. Smith

No. *142110* Date *Oct 1 1881*

Tanner Machine. Reel.

Turns *329* Cor. + *7* Depth *336*

Shot or lead *26 lbs*

Bottom *gn M.*

Bottom temperature *41°*

No. of Thermometer *51451* Cor. *-0.1°*

Corrected temperature *40.9°*

Air *58* Surface *59* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
<i>P.M.</i> DOWN.	UP.		DOWN.	UP.
<i>8.20.00</i>	<i>8.28.50</i>	0		
<i>8.21.00</i>	<i>8.28.00</i>	100		
<i>8.22.00</i>	<i>8.27.00</i>	200		
<i>8.23.00</i>	<i>8.26.00</i>	300		
<i>8.24.00</i>	<i>8.25.00</i>	400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

W. Sch.

No. *H₂ 2111* Date *Oct 12-87*

Tanner Machine. Reel.

Turns *116* Cor. + *4* Depth *120*

Shot or lead *26 lb.*

Bottom *bk S.*

Bottom temperature *47.0*

No. of Thermometer *51451* Cor. *-0.3°*

Corrected temperature *46.7°*

Air *59* Surface *59* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>9.06.10</i>	<i>9.05.00</i>	0		
<i>9.07.10</i>	<i>9.06.00</i>	100		
<i>9.07.30</i>	<i>9.07.40</i>	200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hy 2112* Date *Oct 12th 87*

Tanner Machine. Reel.

Turns *57* Cor. + *2* Depth *59*

~~Shot or lead~~ *26*

Bottom *gy. m. s.*

Bottom temperature *51*

No. of Thermometer *51457* Cor. *-0.3°*

Corrected temperature *50.7°*

Air *59* Surface *59* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>P. M.</i> <i>9.34.00</i>	<i>9.35.30</i>	0		
<i>9.34.30</i>	<i>9.34.40</i>	100		
<i>9.</i>		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Transit.

No. *H₂ 2113* Date *Oct 12th 89*
Tanner Machine. Reel.

Turns *77* Cor. + *3* Depth *80*

Shot or lead *26*.

Bottom *gn M.*

Bottom temperature *48*.

No. of Thermometer *57461* Cor. *-0.3°*

Corrected temperature *47.7°*

Air *58* Surface *57* Drift.

Trawl or dredge or tangles

P. M. SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>10.20.00</i>	<i>10.22.30</i>	<i>0</i>		
<i>10.20.45</i>	<i>10.21.16</i>	<i>100</i>		
		<i>200</i>		
		<i>300</i>		
		<i>400</i>		
		<i>500</i>		
		<i>600</i>		
		<i>700</i>		
		<i>800</i>		
		<i>900</i>		
		<i>1000</i>		
		<i>1100</i>		
		<i>1200</i>		
		<i>1300</i>		
		<i>1400</i>		
		<i>1500</i>		
		<i>1600</i>		
		<i>1700</i>		
		<i>1800</i>		
		<i>1900</i>		
		<i>2000</i>		
		<i>2100</i>		
		<i>2200</i>		
		<i>2300</i>		
		<i>2400</i>		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Ny 21 '4*Date *October 12th 1889*

Tanner Machine. Reel.

Turns *250* Cor. + *6* Depth *256*~~Shot or lead~~ *26 lb*Bottom *gn M.*Bottom temperature *42.5*No. of Thermometer *51451* Cor. *-0.3°*Corrected temperature *42.2°*Air *58* Surface *67* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
P.M.	DOWN.		DOWN.	UP.
<i>10.47.10</i>	<i>10.59.00</i>	0		
<i>10.48.00</i>	<i>10.53.00</i>	100		
<i>10.49.00</i>	<i>10.52.30</i>	200		
<i>10.49.30</i>	<i>10.49.40</i>	300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

M³⁰⁷H.

No. 2115 H₂ Date Oct 12th 11

Tanner Machine. Reel.

Turns 271 Cor. + 6 Depth 277

Shot or lead 26.

Bottom gr. M.

Bottom temperature 43°

No. of Thermometer 51451 Cor. -0.3°

Corrected temperature 42.7°

Air 58 Surface 67 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
11.40.00	11.48.00	0		
11.41.00	11.46.00	100		
11.42.00	11.44.30	200		
11.42.40	11.43.00	300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No.

2116

Date

Oct 1.

Machine.

Reel.

Turns 68 Cor. + 2 Depth

Shot or lead 26 lbs.

Bottom M.

Bottom temperature 4

No. of Thermometer 51451 Cor. -0.3° Corrected temperature 49.3°

Air 58 Surface 57 Drift.

Trawl or dredge or tangles -

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1* Date *1/18/01*

Machine. Reel.

Turns *37* Cor. + *1* Depth *38*Shot or lead *36*Bottom *cl*

Bottom temperature

No. of Thermometer *51451* Cor. - *0.2°*Corrected temperature. *52.3°*Air *57* Surface *56* Drift.Trawl or dredge or tangles *—*

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Ty 2118* Date *Oct-13/89*
Yanner Machine. Reel.

Turns *24* Cor. + *1* Depth *25*

Shot or lead *26 lbs.*

Bottom *ck g. S.*

Bottom temperature. *54.3*

No. of Thermometer *51451* Cor. *-0.2°*

Corrected temperature *54.0°*

Air *57* Surface *56* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

New DOWN. UP.
1 30.0 1-01-0

TURNS.

0
 100
 200
 300
 400
 500
 600
 700
 800
 900
 1000
 1100
 1200
 1300
 1400
 1500
 1600
 1700
 1800
 1900
 2000
 2100
 2200
 2300
 2400

DREDGE ROPE.

DOWN. UP.

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507

No. Hy 3119 Date Dec 18

Annas Machine. Reel.

Turns 26 Cor. + 1 Depth 27

Shot or lead 36

Bottom dk gy S.

Bottom temperature 54

No. of Thermometer 51451 Cor. -0.2°

Corrected temperature 53.8°

Air 57 Surface 57 Drift.

Trawl or dredge or tangles —

<u>New</u> SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<u>1-10-11</u>	<u>2-11-5</u>	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *H. 9121* Date *6. 13 '89*
 Sigsbee Machine. Reel.
 Turns *40* Cor. + *2* Depth *42*
 Shot or lead *26*
 Bottom *M*
 Bottom temperature *52.1*
 No. of Thermometer *51451* Cor. *-0.2*
 Corrected temperature *51.9*
 Air *57* Surface *55* Drift.
 Trawl or dredge or tangles

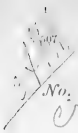
SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>2-40</i>	<i>2-41-50</i>	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.



No. *111. 213* / Date *Oct 1 1881*
Tanner Machine. Reel.

Turns *56* Cor. + *2* Depth *58*

Shot or lead *26 lbs.*

Bottom *m.*

Bottom temperature *49.*

No. of Thermometer *51451* Cor. - *0.3°*

Corrected temperature *49.3°*

Air *57* Surface *55* Drift.

Trawl or dredge or tangles - *—*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>3-11-1</i>	<i>3-13</i>	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *111* Date *Oct 15/10**Tanner* Machine. Reel. *111*Turns *91* Cor. + *3* Depth *94*Shot or lead *36 lbs.*Bottom *ck*Bottom temperature *48.3*No. of Thermometer *51451* Cor. - *0.3°*Corrected temperature *47.9°*Air *56* Surface *55* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

New
*3-40-0**3-43-0*

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Handwritten: H. E. S.

No. 2123 Date Oct. 15

Machine. #2 Reel.

Turns 376 Cor. + 36. Depth 412

Shot or lead 25 lbs.

Bottom C.

Bottom temperature 39.7°

No. of Thermometer 57451 Cor. -0.1°

Corrected temperature 39.6°

Air 56° Surface 53° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
14. 20. 00		0		
30. 00		100		
21. 10		200		
22. 25		300		
23. 30	4. 30	400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2124 Date Oct. 13th 1889

Ligbee Machine. 1st Reel.

Turns 445 Cor. + 43 - Depth 488 fms.

Shot or lead 35 lbs.

Bottom gn. M.

Bottom temperature 39.2

No. of Thermometer 51451 Cor. -0.1°

Corrected temperature 39.1°

Air 56° Surface 55° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
5. 16. 30	3. 1. 15	0		
18. 30	3. 1. 45	100		
20. 15	3. 1. 15	200		
22. 10	3. 0. 30	300		
24. 15	3. 0. 15	400		
26. 15	2. 59. 45	500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2125 Date Oct. 15, 1881

Tanner Machine. — Reel.

Turns 77 Cor. + 3. Depth 80 fms.

Shot or lead 26 lb.

Bottom gn m.

Bottom temperature 51.0

No. of Thermometer 5145 Cor. - 0.3

Corrected temperature 48.7

Air 55 Surface 56 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS:

DREDGE ROPE.

DOWN.

UP.

6.16.15 11.30

16.55 6.11.15

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 212 Date Jan 10 1881

Tanner Machine. Reel.

Turns 47 Cor. + 2 Depth 49

Shot or lead 2 lb.

Bottom gn. s.

Bottom temperature 51.0

No. of Thermometer 5103 Cor. - 0.3°

Corrected temperature 50.7°

Air 56 Surface 56 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
6.55.10	6.55.10	0		
59.30	6.55.10	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2127 Hyd. Date Oct. 13th 18.

Tanner Machine. — Reel.

Turns 37 Cor. + 1 Depth 38 fms.

Shot or lead 26 lbs.

Bottom gn. M.

Bottom temperature 52.0

No. of Thermometer 57 451 Cor. -0.2°

Corrected temperature 51.8°

Air 56 Surface 56 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

7101 507

No. *1000* Date *Oct 18 1881*
Tanner Machine. Reel.

Turns *17* Cor. + *1* Depth *18*

~~Shot or lead~~ *26*.

Bottom *fyggs.*

Bottom temperature *54.5*

No. of Thermometer *5745-1* Cor. *-0.2°*

Corrected temperature *54.3°*

Air *66* Surface *56* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>8.05.00</i>	<i>8.6.40</i>	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

W. 1897

No. Hy 2129 Date October 13th 89

Tanner Machine. Reel.

Turns 35 Cor. + 1 Depth 36

~~Shot or lead~~ 26.

Bottom bk. sh. P.

Bottom temperature 51.5

No. of Thermometer 5143 Cor. - 0.3

Corrected temperature 51.2

Air 56 Surface 56 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
8.56.30	8.56.40	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Copy

No. 11650 Date Oct 13th 1900
Tanner Machine. Reel.

Turns 50 Cor. + 2 Depth 52

Shot or lead 26

Bottom gn M.

Bottom temperature 50.2

No. of Thermometer 51451 Cor. -0.3°

Corrected temperature 49.9°

Air 56 Surface 56 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<u>9.34.00</u>	<u>9.35.30</u>	0		
<u>9.34.30</u>	<u>9.34.40</u>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hy 2131*Date *Oct 18 1881**Tanner* Machine. Reel.Turns *83* Cor. + *3* Depth *86*Shot or lead *35*Bottom *gn M.*Bottom temperature *41.9*No. of Thermometer *57451* Cor. *-0.3*Corrected temperature *48.7°*Air *56* Surface *56* Drift.

Trawl or dredge or tangles

<i>U. M.</i> SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>10.12.00</i>	<i>10.14.00</i>	0		
<i>10.12.40</i>	<i>10.13.00</i>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hg 2132*Date *October 13th 1889*

Machine.

Reel. *A2*Turns *339* Cor. + *34*Depth *373*~~Shot or lead~~ *357*Bottom *gn. M.*Bottom temperature *39.9*No. of Thermometer *51451* Cor. *0.1°*Corrected temperature *39.8°*Air *58*Surface *58*

Drift.

Trawl or dredge or tangles

A.M. SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

10.55.00 11.01.30

0

11.05.00 11.05.00

100

11.08.30 11.08.30

200

11.12.00 11.01.30

300

11.15.30 11.01.30

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hy 2133* Date *Oct 13th 89*

Sigsbee Machine. Reel. *#2*

Turns *4125* Cor. + *40* Depth *4165-*

~~Shot or lead~~ *36*

Bottom *gn M.*

Bottom temperature *39.5-*

No. of Thermometer *51451* Cor. *- 0.1°*

Corrected temperature *39.4°*

Air *58* Surface *58* Drift.

Trawl or dredge or tangles

U. M. SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>11.50.00</i>	<i>11.59.00</i>	0		
<i>11.51.00</i>	<i>11.58.30</i>	100		
<i>11.52.00</i>	<i>11.58.00</i>	200		
<i>11.53.00</i>	<i>11.57.00</i>	300		
<i>11.54.00</i>	<i>11.56.00</i>	400		
<i>11.54.20</i>	<i>11.56.00</i>	500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
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		2000		
		2100		
		2200		
		2300		
		2400		

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	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hy. 2134* Date *Oct.**Sanior* Machine. Reel.Turns *162* Cor. + *5* Depth *167*Shot or lead *26*Bottom *Sh. M.*Bottom temperature *40.5*No. of Thermometer *51151* Cor. *0.5*Corrected temperature *45.30*Air *50* Surface *58* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
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		1700		
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	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. Hy 2135 Date Oct. 13

Machine. Reel.

Turns 6 Cor. + 2 DepthShot or lead 26 lbs.Bottom gn. M.Bottom temperature 50No. of Thermometer 51451 Cor. -0.3°Corrected temperature 49.7°Air 58 Surface 58 Drift.Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
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	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1

Date 6

Vanner Machine. Reel.

Turns 28 Cor. + 1 Depth 29

Shot or lead 26 lbs.

Bottom fine g. s. & f.

Bottom temperature 54.2

No. of Thermometer 51451 Cor. -0.2°

Corrected temperature 54.6°

Air 51 Surface 46 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

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1500

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1700

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2000

2100

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2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *117* Date *1887**Tanner* Machine. Reel.Turns *25* Cor. + *1* Depth *26*Shot or lead *26 lbs.*Bottom *fine dk. gy. S.*Bottom temperature *52.6*No. of Thermometer *51451* Cor. *-0.2°*Corrected temperature *52.4°*Air *57* Surface *56* Drift.Trawl or dredge or tangles *-*

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

*2-11-40 2-15-50**0*

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. Hy. 2138 Date

Tanner Machine. Reel.

Turns 72 Cor. + : 3Depth 11Shot or lead 26 lbs.Bottom gn. m.Bottom temperature 54No. of Thermometer 51451 Cor. -0.2Corrected temperature 53.8°Air 51 Surface 5 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

3-21-303-24-0

TURNS.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

DREDGE ROPE.

DOWN.

UP.

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 14 Date Oct 13/89

Sigsbee Machine. 12 Reel.

Turns 244 Cor. + 24 Depth 268 fms.

Shot or lead 35 lbs.

Bottom gn. M.

Bottom temperature 43.0°

No. of Thermometer 51451 Cor. -0.3°

Corrected temperature 42.7°

Air 5 Surface 5 Drift.

Trawl or dredge or tangles

<u>P.W.</u> SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
4. 03. 40	10. 00	0		
04. 30	09. 05	100		
05. 35	08. 10	200		
06. 10	4. 07. 30	300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2140 Hyd. Date Oct. 13th 1887

Sigsbee Machine. #2 Reel.

Turns 162 Cor. + 2 Depth 182

Shot or lead 35 lbs.

Bottom an.

Bottom temperature 44.4°

No. of Thermometer 51-451 Cor. - 0.3°

Corrected temperature 44.1°

Air 37° Surface 56° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
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	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2141 Hyd. Date Oct. 13th 1881

Machine. Reel.

Turns 63 Cor. + 2 Depth

Shot or lead 26 lbs.

Bottom gn M.

Bottom temperature 49.3°

No. of Thermometer 51451 Cor. - 0.3°

Corrected temperature 49.0°

Air 57° Surface 56 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
5. 31 10	38.35	0		
32 20	5.37.30	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2142 Hyd. Date July 31 1881

Machine. — Reel.

Turns 29 Cor. + 1. Depth 30 fms.

Shot or lead 26 lb

Bottom fm. gy. s.

Bottom temperature 54.0°

No. of Thermometer 51 451 Cor. -0.2°

Corrected temperature 53.8°

Air 57° Surface 56° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

6.11.30 12.30

11.45 6.1.30

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

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2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2143 Date

Tanner Machine. Reel.

Turns 34 Cor. + 2 Depth

Shot or lead 26 lbs.

Bottom

Bottom temperature 50.5

No. of Thermometer 51451 Cor. - 0.3

Corrected temperature 50.2

Air 57 Surface 57 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

6. 53. 50 54. 55
54. 55 54. 55

0
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900
2000
2100
2200
2300
2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *2111* Date *Nov. 13th 1881*

Machine. Reel.

Turns Cor. + *2* Depth *70 fms.*Shot or lead *35 lb.*Bottom *gn. M.*Bottom temperature *48.5°*No. of Thermometer *5165* Cor. *-0.3°*Corrected temperature *48.2°*Air *56* Surface *52* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

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1000

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1200

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1400

1500

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1700

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1900

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2100

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2300

2400

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	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507
Wm. H.

No. *Hy 2145* Date *October 13th 89*

Sigsbee Machine. Reel.

Turns *232* Cor. + *22* Depth *254*

~~Shot~~ or lead *35*

Bottom *M.*

Bottom temperature *42.4*

No. of Thermometer *5145-1* Cor. *-0.3°*

Corrected temperature *42.1*

Air *55* Surface *52* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
<i>P.M.</i> DOWN.	UP.		DOWN.	UP.
<i>8.25.00</i>	<i>8.31.30</i>	0		
<i>8.26.00</i>	<i>8.31.00</i>	100		
<i>8.27.00</i>	<i>8.30.20</i>	200		
<i>8.27.30</i>	<i>8.30.00</i>	300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

517
H

No. *Hy 2146* Date *October 13th 89*

Sanner Machine. Reel.

Turns *287* Cor. + *7* Depth *294*

Shot or lead *26*

Bottom *M.*

Bottom temperature *42*

No. of Thermometer *51457* Cor. *-0.3°*

Corrected temperature *41.7°*

Air *56* Surface *56* Drift.

Trawl or dredge or tangles

<i>P.M.</i> SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>9.17.00</i>	<i>9.24.30</i>	0		
<i>9.18.00</i>	<i>9.23.30</i>	100		
<i>9.19.00</i>	<i>9.22.00</i>	200		
<i>9.19.50</i>	<i>9.20.00</i>	300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.